**Application No.:** 

10/706,300

Filing Date:

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## **AMENDMENTS TO THE CLAIMS**

The claims as listed below will replace all prior listings and presentations of claims in the above-identified application.

Please amend Claims 1, 4 and 48, and add new Claims 50-72 as follows:

1. (Currently Amended) An implant for treating an ocular disorder glaucoma, comprising:

a body comprising material that includes a therapeutic drug, said body having an inlet portion and an outlet portion, said inlet portion configured to reside in <u>an</u> [[the]] anterior chamber of an eye when the outlet portion is disposed in a physiological outflow pathway of the eye, said outlet portion having an outflow opening such that said body <u>drains transports</u> fluid from the anterior chamber to the physiological outflow pathway.

- 2. **(Previously Presented)** The implant of Claim 1, wherein said body is coated with said therapeutic drug.
  - 3. (Original) The implant of Claim 1, wherein said drug comprises heparin.
- 4. (Currently Amended) An implant for treating an ocular disorder glaucoma, comprising:

a body having a therapeutic drug in or on said body, said body having an inlet portion and an outlet portion, said inlet portion configured to <u>drain transmit</u> fluid from <u>an</u> [[the]] anterior chamber <u>of an eye</u> to the outlet portion when the outlet portion is disposed in a physiological outflow pathway, said outlet portion having an outflow opening.

- 5. **(Previously presented)** The implant of Claim 4, wherein said body is coated with said therapeutic drug.
- 6. (Previously Presented) The implant of Claim 4, wherein said therapeutic drug comprises heparin.
  - 7.-45. (Canceled).
- 46. **(Previously Presented)** The implant of Claim 1, wherein the physiological outflow pathway is Schlemm's canal.
- 47. **(Previously Presented)** The implant of Claim 4, wherein the physiological outflow pathway is Schlemm's canal.

**Application No.:** 10/706,300

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48. (Currently Amended) A method of treating <u>an ocular disorder glaucoma</u>, comprising:

introducing an implant comprising a therapeutic drug into <u>an</u> [[the]] anterior chamber of an eye; and

advancing said implant into eye tissue adjacent the anterior chamber such that the implant drains aqueous humor from the anterior chamber into a physiological outflow pathway and the therapeutic drug reaches eye tissue in which the implant is implanted.

- 49. (Previously Presented) The method of Claim 48, wherein the implant is coated with said therapeutic drug.
- 50. (New) The method of Claim 48, wherein advancing the implant into eye tissue involves positioning at least a portion of the implant so as to contact a choroid of the eye.
- 51. **(New)** The method of Claim 48, wherein advancing the implant into eye tissue involves positioning a distal end of the implant so as to drain aqueous humor toward a choroid of the eye.
- 52. (New) The implant of Claim 1, wherein the body includes a first portion and a second portion that is appended from the first portion, and wherein the first portion includes a lumen and the second portion carries the therapeutic drug.
  - 53. (New) The implant of Claim 1, wherein the implant is substantially L-shaped.
- 54. (New) The implant of Claim 1, wherein the body has a sufficient length to extend from the anterior chamber into Schlemm's canal.
- 55. (New) The implant of Claim 4, wherein the body includes a first portion and a second portion that is appended from the first portion, and wherein the first portion includes a lumen and the second portion carries the therapeutic drug.
- 56. (New) The implant of Claim 4, wherein the implant comprises a protrusion configured to stabilize the implant in eye tissue.
- 57. (New) The implant of Claim 4, wherein the body has a sufficient length to extend from the anterior chamber into Schlemm's canal.
  - 58. (New) A method of treating an ocular disorder, comprising:
    introducing an implant comprising a therapeutic drug into an anterior chamber of
    an eye; and

Application No.: 10/

10/706,300

Filing Date:

**November 12, 2003** 

advancing said implant into eye tissue such that the implant is in contact with at least a choroid of the eye.

- 59. (New) The method of Claim 58 additionally comprising draining aqueous humor from the anterior chamber into a physiologic outflow pathway through the implant.
- 60. (New) The method of Claim 58 additionally comprising controlling aqueous humor flow through a lumen of the implant.
- 61. (New) The method of Claim 58, wherein the implant includes a hollow filled with the therapeutic drug.
- 62. (New) The method of Claim 58, wherein the implant includes a first portion and a second portion that is appended from the first portion, the first portion including a lumen and the second portion carrying the therapeutic drug.
- 63. (New) The method of Claim 58, wherein the therapeutic drug comprises a compound of drugs, at least one of which is therapeutic.
  - 64. (New) A method of treating an ocular disorder, comprising:

forming an incision in an eye;

inserting an implant through the incision into an anterior chamber of the eye, the implant comprising a therapeutic drug; and

inserting the implant into eye tissue such that the implant drains aqueous humor from the anterior chamber toward a choroid of the eye.

- 65. (New) The method of Claim 64 additionally comprising draining aqueous humor from the anterior chamber into a physiologic outflow pathway through the implant.
- 66. (New) The method of Claim 64, wherein the implant includes a first portion and a second portion that is appended from the first portion, the first portion including a lumen and the second portion carrying the therapeutic drug.
  - 67. (New) A method of treating an ocular disorder. comprising:

placing an implant in contact with a choroid of an eye, said implant having at least one flow channel;

flowing a fluid, which comprises aqueous humor, along the flow channel of the implant; and

eluting a therapeutic agent from the implant.

**Application No.:** 10/706,300

Filing Date: November 12, 2003

68. **(New)** The method of Claim 67 additionally comprising advancing the implant through an anterior chamber of the eye toward an implantation site.

- 69. **(New)** The method of Claim 67 additionally comprising advancing the implant through scleral tissue of the eye toward an implantation site.
  - 70. (New) A method of treating an ocular disorder, comprising:

providing an implant having at least one lumen extending between an inlet and an outlet, and at least one anchor projecting outwardly from the lumen;

using the anchor to retain the implant in eye tissue;

positioning the outlet in tissue so as to fluidicly communicate directly with a physiologic outflow pathway; and

eluting a therapeutic agent from the implant.

- 71. (New) The method of Claim 70 additionally comprising advancing the implant through an anterior chamber of the eye toward an implantation site.
- 72. (New) The method of Claim 70 wherein the method further comprises advancing the implant through scleral tissue of the eye when positioning the outlet.